

## Application Data Sheet

### Application Information

Application number::

Filing Date::

Application Type::

Subject Matter::

Title ::

Regular

Utility

LIQUID CRYSTAL DISPLAY  
DEVICE AND  
MANUFACTURING METHOD  
OF LIQUID CRYSTAL  
DISPLAY DEVICE

Attorney Docket Number::

0756-7247

Total Drawing Sheets::

21

Small Entity?::

No

### Applicant Information

Applicant Authority Type::

Inventor

Primary Citizenship Country::

Japan

Given Name::

Shunpei

Middle Name::

Family Name::

YAMAZAKI

Name Suffix::

City of Residence::

Setagaya

State or Province of Residence::

Tokyo

Country of Residence::

Japan

Street of mailing address::

c/o Semiconductor Energy  
Laboratory Co., Ltd.

City of mailing address:: 398, Hase  
Atsugi-shi  
State or Province of mailing address:: Kanagawa-ken  
Country of mailing address:: Japan  
Postal or Zip Code of mailing address:: 243-0036

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Japan  
Given Name:: Toru  
Middle Name::  
Family Name:: TAKAYAMA  
Name Suffix::

City of Residence:: Atsugi  
State or Province of Residence:: Kanagawa  
Country of Residence:: Japan  
Street of mailing address:: c/o Semiconductor Energy  
Laboratory Co., Ltd.  
398, Hase

City of mailing address:: Atsugi-shi  
State or Province of mailing address:: Kanagawa-ken  
Country of mailing address:: Japan  
Postal or Zip Code of mailing address:: 243-0036

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Japan  
Given Name:: Junya  
Middle Name::  
Family Name:: MARUYAMA

Name Suffix::	
City of Residence::	Ebina
State or Province of Residence::	Kanagawa
Country of Residence::	Japan
Street of mailing address::	c/o Semiconductor Energy Laboratory Co., Ltd. 398, Hase
City of mailing address::	Atsugi-shi
State or Province of mailing address::	Kanagawa-ken
Country of mailing address::	Japan
Postal or Zip Code of mailing address::	243-0036
Applicant Authority Type::	Inventor
Primary Citizenship Country::	Japan
Given Name::	Yuugo
Middle Name::	
Family Name::	GOTO
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State or Province of Residence::	Kanagawa
Country of Residence::	Japan
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Country of mailing address::	Japan
Postal or Zip Code of mailing address::	243-0036

Applicant Authority Type::	Inventor
Primary Citizenship Country::	Japan
Given Name::	Yumiko
Middle Name::	
Family Name::	OHNO
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Country of Residence::	Japan
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City of mailing address::	Atsugi-shi
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Country of mailing address::	Japan
Postal or Zip Code of mailing address::	243-0036

Applicant Authority Type::	Inventor
Primary Citizenship Country::	Japan
Given Name::	Akio
Middle Name::	
Family Name::	ENDO
Name Suffix::	
City of Residence::	Atsugi
State or Province of Residence::	Kanagawa
Country of Residence::	Japan
Street of mailing address::	c/o Semiconductor Energy Laboratory Co., Ltd.

City of mailing address:: 398, Hase  
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State or Province of mailing address:: Kanagawa-ken  
Country of mailing address:: Japan  
Postal or Zip Code of mailing address:: 243-0036

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Japan  
Given Name:: Yasuyuki  
Middle Name::  
Family Name:: ARAI  
Name Suffix::

City of Residence:: Atsugi  
State or Province of Residence:: Kanagawa  
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398, Hase  
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State or Province of mailing address:: Kanagawa-ken  
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## Correspondence Information

Correspondence Customer Number :: 31780  
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## Representative Information

Representative Customer Number:: 31780

## Domestic Priority Information

Application ::	Continuity Type::	Parent Application::	Parent Filing Date::

## Foreign Priority Information

Country::	Application number::	Filing Date::	Priority Claimed::
Japan	2003-007568	01/15/2003	Yes
Japan	2003-007697	01/15/2003	Yes

## Assignee Information

Assignee name:: Semiconductor Energy  
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